

AOG

Work Order ID 137498

137498

Page 1

Item ID: D2162-3-175

Accept

N9000040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Control Cable

Start Date: 10/2/2015 Start Qty: 1.00

1

Cust Item ID:

Required Date: 10/7/2015 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan: SUDate: 20151002

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D2162

Rev C

100

0.00

100

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 29995

For D2162-3-175 Control Cable

Possible Supplier: Cable Craft
Material Release Note is required

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

Sold

DAS

3

9-89

OCT 08 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐				FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
				OTHER : _____							

Work Order ID 137498

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137498

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Item ID: D2162-3-175 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Control Cable
 Start Date: 10/2/2015 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 10/7/2015 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC6- Inspect dimensions to drawing	0.00							
120									DAS
QC	Memo	0.00							38
Quality Control									9-89 OCT 08 2015
150	Identify as per dwg & Stock Location: _____	0.00							
150									DAS
Packaging	Memo	0.00							6 9-89
Packaging									OCT 08 2015
160	QC21- Final Inspection - Work Order Release	0.00							
160									OCT 08 2015
QC	Memo	0.00							MLC
Quality Control									

Sell 2-0151008
 20151008

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval				
Description Work Order Deviation				Disposition							
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐		☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter		☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes		☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center		☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence	
OTHER : ☐											

Picklist Print

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Page 1

Work Order ID: 137498

137498

Parent Item: D2162-3-175

D2162-3-175

Parent Item Name: Control Cable

Start Date: 10/2/2015

Required Date: 10/7/2015

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP RevA 11.10.21 new issue DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2162-3-175P		Purchased	No			110	Each	0.0000	1	1			
D2162-3-175P										**			
Control Cable													

DAS

6

~~9-89~~

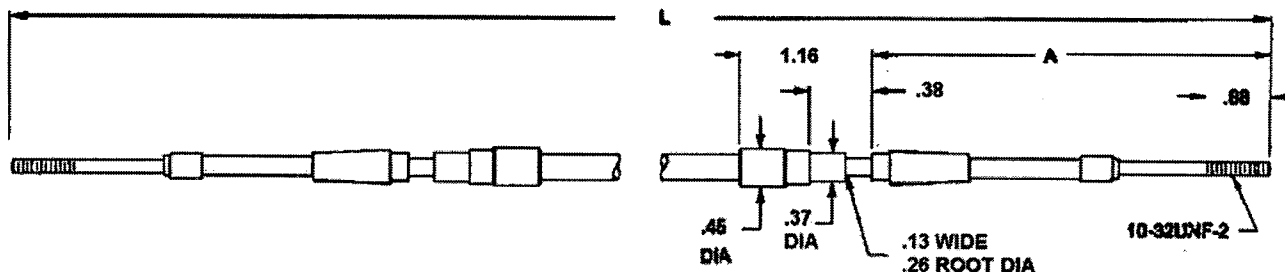
OCT 08 2015



DESIGN BW	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2162	REV. C SHEET 1 OF 1
DATE 05.06.03	TITLE CONTROL CABLE		SCALE NTS
B	95.02.25	REDRAWN	
C	05.06.03	SPEC 83V32 WAS 83V02	

RELEASED
05.06.13

20151002 SH 137498



EXTENDED DIMENSIONS TRAVEL "A"	
1"	4.25"
2"	6.25"
3"	8.25"

	Utility and Low-Friction VLD
THREAD SIZES	1/4 - 28 UNF
1" Round	165-172-308
2.4" T-Handle	165-172-014
2" Mushroom	165-103-001
2" PTO	165-183-001

PART NUMBER: D2162-TH-L
T: CABLE TRAVEL (INCHES)
H: HANDLE TYPE (T-"T" TYPE, R-ROUND, M-MUSHROOM)
NOTE: IF NOT SPECIFIED USE "T" HANDLE
L: CABLE LENGTH (THREE DIGITS)
eg. D2162-3T-175: 3" TRAVEL, "T" HANDLE, 175" LONG
eg. D2162-3R-078: 3" TRAVEL, ROUND KNOB, 78" LONG

POSSIBLE SUPPLIER: (CABLE CRAFT)
CABLE: p/n 83V32-T-L
HANDLE: "T" 165-172-014, "R" 165-172-308, "M" 165-103-001
CLEVIS: 175-601-202

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO29995

Purchase Order Date 10/2/2015

PO Print Date 10/2/2015

Page Number 1 of 1

Order From :
COMMERCIAL TRUCK EQUIPMENT
9475 - 192 STREET
SURREY, BC V4N 3R7
CA

VC-DAN001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 604 888 0513

Ship To Contact
Ship To Phone
Ship Via:
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	D2162-3-175P make per drwg D2162 Rev. C please ship asap...AOG	Control Cable	10/7/2015 Yes 10/7/2015		1.00 Each	\$141.45	\$141.45
Line Total:							\$141.45
2	71401-45 PROCUREMENT QUALITY CLAUSES A005 RIGHT OF ENTRY A016 PERSONNEL QUALIFICATION A025 CERTIFICATE OF CONFORMANCE A040 NOTIFICATION OF QUALITY ESCAPE A042 DART NOTIFICATION BY SUPPLIER A043 RETENTION OF QUALITY DOCUMENT	Procurement Quality Clause	10/7/2015 No 10/7/2015		1.00 15/10/18 34	\$0.00	\$0.00
Line Total:							\$0.00
PO Total:							\$141.45

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr:

2

Change Date: 10/2/2015

COMMERCIAL

Commercial Truck Equipment - Surrey
9475 192 Street
Surrey BC V4N 3R7
Phone: (604) 888-0513 Fax: (604) 888-1036

Packing Slip

04254526-0

DATE
CUSTOMER DART00

BILL TO:

DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7

SHIP TO:

DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7

(613) 632-5200

(613) 632-5200

P.O. NUMBER	F.O.B.	SALESPERSON	ORDER DATE	ORDER NUMBER
PO29995		Gregg Baizley	Oct 7, 2015	04254526-0
SHIP VIA		TERMS	REFERENCE	
PURO AIR TONIGHT 7684382		Net 30 days		
Part Number	Description	Loc.	REQ. SHIPPED	B.O.
	custom built non-returnable cable please assemble as 86v32-3-175 w/ t-handle	15/10/8 SD		

NET AMOUNT 141.45

FREIGHT

838352052

G.S.T. 7.07

P.S.T. BC 9.90

TOTAL DUE 158.42

COMMERCIAL

Commercial Truck Equipment - Surrey
9475 192 Street
Surrey BC V4N 3R7
Phone: (604) 888-0513 Fax: (604) 888-1036

INVOICE

SU-0004358143

DATE October 07, 2015
Customer No DART00

Bill To:

DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7

Ship To:

DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7

(613) 632-5200

(613) 632-5200

P.O. Number	F.O.B.	Sales Person	Order Date	ORDER NUMBER	
PO29995		Gregg Baizley (GBA)	Oct 7, 2015	04254526-0	
Ship Via		Terms	Reference		
PURO AIR TONIGHT 7684382		Net 30 days			
Part No	Description	Loc	Qty REQ. Shipped B.O.	Price per Unit	Price Total
	custom built non-returnable cable please assemble as 86v32-3-175 w/ t-handle				
			Net Amount 141.45		
			Freight		
			G.S.T. 7.07		
			P.S.T. BC 9.90		
			Total Due 158.42		

1.5% per month(19.56% per annum) interest charge will be applied to all overdue accounts.

Tax # 838352052

CAD

--- CUSTOMER COPY ---